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ABSTRACT OF THE DISCLOSURE
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5 A meltblowing method and apparatus for dispensing an adhesive through
a plurality of first orifices of a die assembly fabricated from a plurality of laminated
members to form a plurality of adhesive flows at a first velocity, and dispensing air
10 through a plurality of second orifices in the die assembly to form a plurality of air
flows at a second velocity. The plurality of first and second orifices arranged in an
alternating series so that each of the plurality of first orifices is flanked on substantially
opposing sides by one of the plurality of second orifices, wherein the plurality of first
and second orifices are oriented to direct non-convergently the plurality of adhesive
flows and the plurality of air flows. The plurality of adhesive flows are drawn and
attenuated by the plurality of air flows at the second velocity greater than the first
velocity of the plurality of adhesive flows, wherein the plurality of adhesive flows are
attenuated to form a plurality of adhesive filaments useable for the production of
bodily fluid absorbing hygienic articles.